

# PUBLIC HEALTH

IN

## 1973

IN THE URBAN DISTRICTS OF

SHIPLEY

BINGLEY

BAILDON

DENHOLME



# ANNUAL REPORT

FOR THE YEAR

1973

SHIPLEY URBAN DISTRICT

BINGLEY URBAN DISTRICT

BAILDON URBAN DISTRICT

DENHOLME URBAN DISTRICT

BY THE

MEDICAL OFFICER OF HEALTH

AND

SENIOR PUBLIC HEALTH INSPECTORS





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## PREFACE

The following report on the health of Bingley, Shipley, Baildon and Denholme has been compiled along lines laid down by the Secretary of State.

The Environmental Health Section of the report gives the usual information and shows the wide variation in the work which is carried out. Unfortunately some of this work was hampered by the impending changes in Local Government which caused extra work and shortage of staff. Nevertheless it is felt that a continuing vigilance was being exerted on the environmental conditions in the whole of the area.

It must be recorded that no Health Centres have been provided in Shipley and Bingley where the needs are very great.

As this is the last report of the Medical Officer of Health a sincere appreciation is expressed to all those who have contributed in any way whatsoever to providing the services outlined in the report.

V.P. McDonagh

Medical Officer of Health

# PUBLIC HEALTH COMMITTEES

1973 - 1974

SHIPLEY	The Chairman of the Council	Councillor E. W. Pearson
	Chairman	Councillor E. A. Armitage
	Vice-Chairman	Councillor Mrs. W. J. Jude
	Councillors	S. Arthur, R. Clapham, C.G. Eden, Mrs. J.B. Evans, K.D. Hemmingway, Mrs. J. Phillips, E. Saville, P. M. Phillips.
BINGLEY	The Chairman of the Council	Councillor Mrs. E. Hall
	Chairman	Councillor L. Archer
	Deputy Chairman	Councillor T.F. Shaw
	Councillors	A.R. Bentley, J.P., B.D. Bowker, J.G. Collins, J.R. Escritt, M.L. Gill, Mrs. R. Gill Mrs. M. Rhodes, F. Roseby.
BAILDON	The Chairman of the Council	Councillor A.W. Booth
	Chairman	Councillor G. Mountian
	Deputy Chairman	Councillor J.H. Bywell
	Councillors	F. Atkinson, F.W. Bryer, F. Clough, D. Lynch, A.H. Ray.
DENHOLME	The Chairman of the Council	Councillor N.F. Moore
	Chairman	Councillor D. Sharp
	Vice-Chairman	
	Councillors	D.B. Conquest, F.J. Fielding, J. Hanson, E. Nicholson, N. Shackleton, G.A. Stubbs.

# OFFICERS

Medical Officer of Health	V.P. McDonagh, M.B., Ch.B., D.P.H.
Senior Public Health Inspectors	<u>Shipley</u> F. Bilney, X Ø X /
	<u>Bingley</u> J. Aveyard, X Ø X
	Deputy, A.M.T. Johnson, X Ø X /
	<u>Baildon</u> R. Clark, X X
	<u>Denholme</u> W.H. Blackburn, X X
Additional Public Health Inspectors	<u>Shipley</u> M. Briscoe, <u>1</u>
	M.C.D. Fedley, X X Ø
	C.R. Witham, <u>1</u>
	<u>Bingley</u> K. Haworth, <u>1</u>
	S. Rhodes, <u>1</u>
	<u>Baildon</u> H.N. Whiteley, <u>1</u> /
	<u>Denholme</u> K. Coe, X X (Resigned) (1.4.73.)
	J.E. Richardson, <u>1</u> (Appointed 4.6.73.)
Cleansing Superintendent (Bingley)	R.E.W. Pinnington
Technical Assistant (Bingley)	M. Wormald E. Dibb
Divisional Administrative Officer	F.G. Falkingham, D.P.A.

X Meat and Food Inspectors Certificate of the Royal Society of Health  
 / Smoke Inspectors Certificate of the Royal Society of Health  
 Ø Testamur of the Institute of Public Cleansing  
 X Certificate of Public Health Inspectors Joint Board  
1 Diploma of Public Health Inspectors Education Board

PRINCIPAL STATISTICS 1973

	<u>Shipley</u>	<u>Bingley</u>	<u>Baildon</u>	<u>Denholme</u>	<u>Division</u>
Population Estimated					
Mid 1973	28,640	27,610	14,850	2,540	73,640
(Census 1971)	28,430	26,410	14,685	2,580	72,105
<u>Live Births</u>					
Legitimate	368	360	187	32	947
Illegitimate	31	21	12	2	66
Total	399	381	199	34	1,013
<u>Stillbirths</u>					
Legitimate	4	6	1	-	11
Illegitimate	-	-	-	1	1
Total	4	6	1	1	12
<u>Total Live &amp; Stillbirths</u>	403	387	200	35	1,025
<u>Deaths under 1 year</u>					
Legitimate	6	3	2	-	11
Illegitimate	-	-	-	-	-
Total	6	3	2	-	11
<u>Deaths under 4 weeks</u>					
Legitimate	4	2	1	-	7
Illegitimate	-	-	-	-	-
Total	4	2	1	-	7
<u>Deaths under 1 week</u>					
Legitimate	3	1	1	-	5
Illegitimate	-	-	-	-	-
Total	3	1	1	-	5
<u>Deaths all Causes</u>	375	305	173	41	894
Percentage of Total Births occurring in hospitals, nursing homes, etc.	97	97	95	94	97
Percentage of Deaths occurring in hospitals, nursing homes, etc.	59	58	57	54	58



# CRUDE RATES

	<u>Shipley</u>	<u>Bingley</u>	<u>Baildon</u>	<u>Denholme</u>	<u>Division</u>
Live Births	13.9	13.8	13.4	13.4	13.8
Deaths - all causes	13.1	11.0	11.6	16.1	12.1
Maternal Mortality	-	-	-	-	-
Infant Mortality - Total	15	8	10	-	11
- Legitimate	16	8	11	-	12
- Illegitimate	-	-	-	-	-
Neonatal mortality	10	5	5	-	7
Early neonatal mortality	8	3	5	-	5
Stillbirths	10	16	5	29	12
Perinatal mortality	17	18	10	29	17
Percentage of live births which were illegitimate	8	6	6	6	7

## COMPARABILITY FACTORS

Births	1.05	1.03	1.08	1.35	-
Deaths	0.94	1.03	0.97	0.85	-

## ADJUSTED RATES (Crude rate multiplied by Comparability Factor)

Births	14.6	14.2	14.5	18.1	-
Deaths	12.3	11.4	11.3	13.7	-

## SERVICES ADMINISTERED UNDER THE NATIONAL HEALTH SERVICE ACT, 1946

### SECTION 22 - CARE OF MOTHERS AND YOUNG CHILDREN

#### 1. Child Health Centres

There are 10 such centres in the Division. Shipley has the main central Somerset House, a large adapted house used since 1932, which accommodates a full range of services. This centre is to be replaced by a new purpose-built Health Centre on a site which has been acquired in the town centre.

At Wrose, an immediate post-war prefabricated clinic serves the locality adequately.

At Baildon, there is a West Riding 'F' type clinic which is used also by a local General Practitioner partnership as their main surgery.

The Denholme, Cullingworth, Eldwick and Cottingley districts have modern mini type clinics which are also used by local doctors as branch surgeries.

The village of Harden is served by fortnightly clinics in rented premises at the Memorial Hall.

A new purpose-built Health Centre was opened in 1972 at Wilsden. The centre provides facilities for a partnership of three general practitioners whose main surgery and office it is, and for local authority health services including child health, chiropody, ante-natal care and district nursing.

The Mobile Clinic Unit continues to serve, on a fortnightly rota, three outlying parts of Baildon and has been introduced into the Westroyd-Leeds Road area of Shipley.

#### 2. Care of the Unmarried Mother and her Child

Special arrangements are made with Mother and Baby Homes for the care of Unmarried Mothers for a period both before and after confinement.

#### 3. Dental Treatment for Expectant and Nursing Mothers

The Dental Services at Somerset House, Shipley, continue to treat mothers and children referred to them.



#### 4. Screening of Infants for Physical Handicaps

##### (a) Congenital Defects

The Department is notified by Midwife or Doctor of all congenital defects observed in the perinatal period. A computer record for such children is opened to ensure periodic review and follow-up throughout the child's life to school leaving age.

##### (b) Ortolani testing

This test, to detect and ensure early treatment of congenital dislocation of the hip, continues, and during the year there was one confirmed case.

##### (c) Phenylketonuria testing

The Guthrie test is applied by Midwives to new babies within in first few days of life and all tests made in 1973 were negative.

##### (d) Hearing tests

By means of the West Riding computer all children are given appointments at set intervals to ensure that their hearing is within normal limits. The tests are carried out in the Health Centres by nursing staff who have had special training in the technique involved. Children who are considered to need it are referred for further investigation.

#### 5. Premature Babies

Facilities are available for giving premature babies the specialised care necessary. The Domiciliary Midwives have been specially trained in the care of the premature baby. However, in view of the small number of home confinements this cannot be regarded as a problem to-day.

#### SECTION 23 - DOMICILIARY MIDWIFERY

A full establishment of five district Midwives is employed whose areas of responsibility are geographical as complete attachment to general practitioners has not been established. There has been, however, an increased involvement with general practitioners in ante-natal clinics.

The home confinement rate still continues to fall with a corresponding increase in early hospital discharges. The Midwives, however, continue to provide a 24 hour domiciliary service.

They are now involved in Cervical Cytology, having received the necessary training. In preparation for assisting at Family Planning Clinics all the Midwives have attended Family Planning Appreciation Courses.

## SECTION 24 - HEALTH VISITING

The work of the pioneer health visitor over a century ago was concerned almost exclusively with the care of the young baby and the reduction of the terrible loss of infant life. Since then there have been many changes in the scope and interpretation of her duties and gradually the whole family has been brought within her aegis. This has now been logically expanded with the attachment of health visitors to medical practices and the ventures have been very successful, having gained the support of all those concerned. The gains from these attachments are threefold: the family doctor benefits from the skills of highly trained nurses, the health visitor has an easier entree to the less welcoming households and more frequent opportunities to discuss with a doctor the problems accruing from her work and, most important, all this leads to the greater well being of the public.

The service is provided by 7 full-time and 2 part-time health visitors with the assistance of 2 full-time and 7 part-time state registered nurses. One of the health visitors holds the additional qualification of Field Work Instructor and is at present involved with the training of two student health visitors.

Health Visitors are now holding consultative clinics in doctors' surgeries and these are welcomed by mothers. Visiting the elderly plays a large part in their work as more general practitioners are referring elderly patients to them for assessment for provision of services in the home, housing reports and assessment for warden accommodation.

### Care of Babies

All babies are visited when eleven days' old and advice is given to the mother concerning feeding and general care. Thereafter the babies are seen at the discretion of the health visitor, as it is obvious that some mothers need more help and support than others.

### Developmental Assessments

This programme is still maintained (birth to five years) and mothers are now more readily bringing their children to the clinics for screening at the age required.

### Specialist Clinics

Health Visitors continue to maintain close hospital liaison through attendance at Diabetic Clinics (Bradford Royal Infirmary) and Geriatric Clinics (St. Luke's Hospital, Bradford).



Diabetic After-care. The number of new patients referred for supervision has remained approximately the same for the past two years. The Health Visitor concerned has every opportunity to discuss patients' individual problems with the Consultant in Charge. 44 new patients were referred for supervision in 1973, bringing the total now under supervision to 235. 409 home visits were paid during the year,

Geriatric Liaison. The Health Visitor attends the hospital weekly where she has discussions with the Consultants in relation to the particular needs of each patient. She reports on home conditions, the community services provided and the availability of relatives to help. The Consultants also ask her to visit acutely ill patients and when she reports back to them the appropriate action is taken.

Family Planning Clinics. Although, at the moment, we do not have a local authority clinic, a Health Visitor with training in this sphere attends at voluntary clinics in Shipley and Bingley when required.

#### Home Warden Service

This is an expanding service and one which is highly valued by the general practitioner and the public alike. The majority of home visits necessary in this connection are carried out by the Health Visitor.

#### SECTION 25 - HOME NURSING

We have been very fortunate in being able to maintain our staff at establishment level. It consists of 10 full-time and 2 part-time Nursing Sisters, 9 of whom hold the Certificate in District Nursing and 2 are also Practical Work Instructors. There are also 2 full-time and 4 part-time State Enrolled Nurses, 3 of whom hold the Certificate in District Nursing. They are becoming increasingly involved with work in general practitioners' surgeries during the day and evening. 6 nurses from other Divisions taking the Certificate in District Nursing gained their practical experience in this area under the supervision of the Practical Work Instructors.

#### Day and Night Nursing Services

This scheme continues to expand to meet the growing needs of those patients requiring additional help and care.

## SECTION 26 - VACCINATION AND IMMUNISATION

The West Riding computer programme of vaccination and immunisation was introduced in the Division for children born on or after 1st January 1968. This programme promotes, with parents' consent, appointments at the appropriate times for children to be protected against diphtheria, tetanus, whooping cough, poliomyelitis and measles.

## SECTION 28 - PREVENTION OF ILLNESS; CARE AND AFTER-CARE

### Tuberculosis

Dr. W.D. Hamilton, Consultant Chest Physician, gives the following report on the work of the Chest Clinic:-

New notified cases of tuberculosis during the year showed a decrease from the previous year:-

<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>
8	7	11	8	7

During the year 6 patients were found to have positive sputum. There were no children among those notified and no cases were transferred to us from other areas.

Attendances at the clinic showed a slight decrease although the number of new attendances rose slightly:-

<u>1971</u>	<u>1972</u>	<u>1973</u>
1,216	1,172	1,091

Contacts of all cases were seen and X-rayed. Vaccination with B.C.G. was carried out on all Mantoux negative contacts and of these 17 were young babies who were not skin tested.

We continue to see all Mantoux positive school children and they are X-rayed. No cases of active tuberculosis were found in this group. Those found to have severe reactions are kept under observation for a time.

There is no Care Committee in the Division. Social problems are dealt with at the clinic or with the assistance of the Health Visitors and sometimes with the help of the Social Services Department.



## HEALTH EDUCATION

Infant Welfare Clinics - display materials including leaflets and posters were changed monthly. Topical and seasonal subjects were chosen, e.g. prevention of spread of colds, preparation for holidays, safety from Summer hazards, preparation for school entry, firework safety.

Schools - Health education in schools has taken the form of film strips, sound films, flannelgraphs, talks and discussions given by Health Visitors. Supplies of leaflets and posters on topical subjects such as water safety, smoking, firework hazard, home safety, etc. were issued regularly and help was given to school children participating in school projects regarding health.

Smoking and Health - Posters on this subject have been displayed in schools and public places. The Health Visiting staff include this subject in their health education programme in schools and give talks and films concentrating mainly on the younger children in an effort to give them some idea of the adverse effect of smoking on health before they enter secondary schools.

General - Posters on the display board in Somerset House were changed regularly. Topical and seasonal subjects were chosen and similar materials were displayed in various parts of the town.

Home Safety - Health Visitors concentrated on the problem of home safety during their visits to old people in the ordinary course of their work.

Loan Equipment - A variety of loan equipment is held in store and items are available on request from the family practitioner in charge of the case, Health Visitor or Home Nursing Sister. The loan equipment is issued free of charge but applicants are required to sign an undertaking to return the articles in good condition and to pay for any article which is lost or damaged whilst in their care. The service continues to be greatly appreciated.

Laundry Service - This service for incontinent patients provides sheets, pyjamas and nightdresses. A supply of clean laundry is delivered twice weekly and soiled articles collected and laundered at Thornton View Hospital laundry. In addition, incontinent patients are supplied with disposable bed pans, pants and liners where necessary.

Chiropody Service - The County Council's scheme approved by the Ministry of Health under the National Health Service Act, 1946, provides free chiropody for persons of pensionable age.

This service is administered by the Divisional Medical Officer of Health on behalf of the County Council. In Shipley, Baildon, Denholme, Cullingworth and Wilsden, clinic premises are used, being either owned or leased by the local health authority. In Bingley, previous arrangements hold whereby patients attend the surgeries of approved chiropodists.

All chiropodists employed in the Division are State Registered and undertake the work on a sessional basis. Relief afforded elderly people and the help given them in pursuing everyday activities is difficult to over-estimate for disabilities of the foot are frequently the culmination of neglect earlier in life and failure on the part of the community to provide and practise preventive chiropody in youth. Rapid development of the chiropody service as part of the National Health Service has been, as in the case of the Home Help Service, an invaluable contribution to domiciliary care and general well being.

#### Chiropody Treatment 1973

Number of treatments given

<u>At home</u>	<u>In clinics</u>	<u>In surgeries</u>	<u>In hostels, etc.</u>	<u>Total</u>
4,653	5,334	4,042	309	14,338

<u>Type of Patient</u>	<u>Number treated</u>
Persons of pensionable age	2,504
Physically handicapped	49
Expectant mothers	1

#### Cervical Cytology

This service providing screening for pre-cancerous carcinoma of the cervix is available to all women over 35. Patients apply through their family doctor or directly to the Health Department by letter or telephone. The patient's own doctor is provided with a copy of the Pathologist's report. Cervical Cytology clinics are held weekly at Somerset House Clinic, Shipley, and fortnightly at Bingley Clinic.

Where facilities are available, sessions are undertaken at factories by the Department. Re-examinations will be undertaken at 5-yearly intervals. In the course of the medical examination, women patients are also inspected for the presence of breast cancer and instructed in the means of self-examination of the breasts.



## Home Nursing

Acute and chronic nursing care was provided for patients in the community by the Home Nursing Sisters and an excellent relationship was in existence between this service, general practitioners and the local hospitals.

### DIVISIONAL MATERNITY AND CHILD WELFARE SERVICES

Births during the year to mothers  
normally resident in the Division

	<u>Live</u>	<u>Still</u>	<u>Total</u>	<u>%</u>
Domiciliary	35	-	35	3.2
Private Maternity Homes	-	-	-	-
Hospitals	<u>1,052</u>	<u>13</u>	<u>1,065</u>	<u>96.8</u>
	<u>1,087</u>	<u>13</u>	<u>1,100</u>	<u>100.0</u>

### MATERNITY SERVICES

#### Births within the Division

Domiciliary cases:

County Midwives	35
Maternity Home (Hospital Management Committee)	<u>387</u>
	<u>422</u>

#### Births outside the Division

Domiciliary	-
Private Maternity Homes	-
Hospitals:	
Airedale General	124
Bradford St. Luke's	80
Bradford Royal Infirmary	464
Other hospitals	<u>10</u>
	<u>678</u>

# INFANTS

## INFANT MORTALITY

(Divisional figures)

CAUSE OF DEATH	Under one week	1-2 wks.	2-3 wks.	3-4 wks.	Total deaths under 1 month	1-3 mths.	3-6 mths.	6-9 mths.	9-12 mths.	Total deaths under 1 year
Congenital disease	-	-	-	-	-	-	-	-	-	-
Congenital deformity	-	-	-	1	1	1	-	-	-	2
Respiratory disease	3	1	-	-	4	-	-	-	-	4
Prematurity	2	-	-	-	2	-	-	-	-	2
Birth trauma	-	-	-	-	-	-	-	-	-	-
Gastro enteritis	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	2	-	-	-	2
	5	1	-	1	7	3	-	-	-	10

# CASES VISITED BY HEALTH VISITORS

	<u>No. of Cases</u>	Number of cases included seen at special request of	
		<u>Hospital</u>	<u>G.P.</u>
1. Children born in 1973	994	2	2
2. Other children aged under 5	3,231	3	11
3. Persons aged between 5 and 16 seen as part of Health Visiting (i.e. excluding those seen as part of School Health Service)	110	31	50
4. Persons aged between 17 and 64	305	38	70
5. Persons aged 65 and over	1,294	121	222
6. Household visits on account of T.B.	7	1	1
7. Household visits on account of other infectious diseases	121	3	30
8. Household visits for any other reason	6	-	2
	<u>6,068</u>	<u>199</u>	<u>388</u>

# HOME NURSING

Place where first treatment during year by the home nurse took place	<u>Number of persons treated during</u> <u>year</u>			
	Under 5	5 - 64	65 and over	Total
Patient's home	11	283	724	1,018
Health Centres			5	5
GPs' premises (excluding those in health centres)			34	34
Maternity and child health centres			43	43
Hospital			-	-
Residential homes		2	9	11
Elsewhere			-	-
Total	11	285	815	1,111



## SHIPLEY URBAN DISTRICT

Prepared by the Senior Public Health Inspector  
Mr. F. Bilney

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The work of the Department during 1973 has inevitably been overshadowed by Local Government Reorganisation and the additional work load imposed by this operation has reduced somewhat the amount of routine work. The usual statistics provided in this Report would, therefore, not give a reliable indication of work carried out and I have pleasure, therefore, in submitting this brief narrative of the year's work.

### STAFF

In January, the Council had a vacancy for one District Public Health Inspector and a Technical Assistant. In view of the fact that Miss M. Briscoe, Student Public Health Inspector, had completed her training and was awaiting an opportunity to sit the final part of her examination, she was promoted in a temporary capacity to carry out routine duties excluding meat inspection. Subsequently, in June Miss Briscoe successfully completed her examinations and was appointed as a District Public Health Inspector.

In the absence of a Technical Assistant routine rodent and pest control work was carried out by Mr. J. Jacobs a Cleansing Department employee, who received in service training.

Mr. M.D. Jackson was appointed as Student Public Health Inspector and Mrs. J. Bailey was appointed as a temporary Clerical Assistant.

### HOUSING

The 34 houses in the Shipley (Stirling Place/Mar Hill) Clearance Area were demolished during the year and the site subsequently landscaped. The completion of this scheme left only 13 back-to-back or blind back houses remaining within the Urban District. It is estimated that 47 other unfit houses exist within the town, but with the changing pattern in housing legislation it is possible that most of these will be made fit and improved.

The greatest emphasis was again on the improvement of substantially sound terrace houses, 21 standard grants and 256 full improvement grants were approved during the year. In many more cases advice was given on house improvement and formal applications are anticipated.

The extension of the period for payment of grant at the enhanced rate of 75% for a further twelve months up to 23rd June 1974 undoubtedly increased the number of enquiries received.

Qualification certificates were issued in respect of 15 houses during 1973 and 11 new applications were received. In each case it was necessary to ask the owners to carry out works of repair before a certificate could be issued.

#### FOOD HYGIENE

Every effort was made to maintain routine inspection of food premises and with a few exceptions the standard of premises was found to be in the main satisfactory. The Department continued to advise on hygienic handling techniques, stock rotation, the use of refrigerators and other equipment. It is in this direction, i.e. careless handling, storage and stock rotation that the greatest risks arise.

#### FOOD COMPLAINTS

During the year, 16 complaints were made to the Department by members of the public concerning foodstuffs purchased in the town. Each complaint was thoroughly investigated and advice given as to how similar occurrences could be prevented. No proceedings were instituted in respect of these complaints. A total of 1 ton 15 cwt. of tinned food, etc. was voluntarily surrendered.

#### MILK

There are no milk producers in the Urban District but routine samples were obtained from milk retailers with the following results:-

	<u>Samples Submitted</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>	<u>Void</u>
Methylene Blue Test	43	34	6	3
Phosphate test	27	27	-	-
Ring test	18	16	2	-
Brucella abortus culture	18	16	1	1
Cream	18	18	-	-

#### MEAT INSPECTION

A one hundred per cent. meat inspection service was maintained throughout the year. The throughput at the Public Abattoir being 22,757 animals. Meat condemned at the abattoir totalled 7 tons 3 cwt.

#### ATMOSPHERIC POLLUTION

The whole of the Urban District is subject to Smoke Control Orders. Applications were received for approval of chimney heights for 3 new installations. In each case a satisfactory height was agreed and approval given.



48 timed observations of industrial chimneys were taken and no offences against the permitted periods regulations were recorded. The average level of sulphur dioxide in the atmosphere was 95 microgrammes per cubic metre.

The Department continued to receive complaints regarding fumes emitted from a Dyeworks. The Company concerned continued testing an odourless 'carrier' for use in dyeing synthetic materials and it was hoped that this would be a commercial proposition by the middle of the year. Unfortunately, production problems arose in the large scale use of this new material and further research and modifications had to be carried out. Towards the year end it was thought that these problems had been overcome and the new carrier was progressively replacing the offending chemical. It is possible that the new product will not be able to completely replace the old and time alone will tell if a satisfactory solution has been found.

#### PUBLIC CLEANSING

Every effort was made to maintain a weekly collection service although difficulties were experienced at holiday times and due to sickness. Four compression vehicles were employed on domestic and trade refuse collection and one dual tip vehicle on the collection of bulky household refuse, miscellaneous refuse and salvage. A total number of 1,100 dwellings used paper sacks for storage of refuse and 800 dwellings were provided with plastic bin liners.

#### TRADE REFUSE

The Council entered into 396 contracts to remove trade refuse and the income from this source was £1,415. In view of impending reorganisation, charges for collection were revised to agree with charges being made by Bradford County Borough Council.

#### BULKY REFUSE

The Council continued to operate a service for collection and disposal of bulky household refuse free of charge up to and including one hour's time. A skip was maintained at the entrance to Wrose Brow Tip by arrangement with a local contractor for reception of refuse delivered by householders.

#### REFUSE DISPOSAL

All refuse was disposed of by controlled tipping in the fireclay quarry at Wrose Brow. The Council continued to receive refuse from the Baildon Urban District and from private contractors for which appropriate charges were made. At the end of the year the access to the tip was

becoming increasingly difficult as the level being filled approached the top of the quarry face. It was apparent that it would be necessary to hire additional plant to completely fill the quarry to the top of the cliff face.

#### SALVAGE

Waste paper is collected and sorted into three grades, i.e. cardboard, newsprint and mixed. The total weight of salvage for the year was 279 metric tonnes.

#### CIVIC AMENITIES ACT

The Council arranged for the collection and disposal of 19 vehicles abandoned within the district. This work was carried out by agreement with a private contractor.

#### WATER SUPPLY

Water was supplied to the Urban District by the Rombalds Water Board. Every dwelling in the town has an internal piped supply of water from the public supply. Samples taken by the Department for bacteriological examination all proved satisfactory although some samples revealed a tendency towards plumbo solvent action.

#### SWIMMING BATHS

Routine samples of swimming pool water were taken throughout the year. 21 samples submitted for bacteriological examination and 7 for chemical analysis all proved satisfactory.

#### WELFARE OF EMPLOYED PERSONS

Routine inspections were carried out to ensure compliance with the Factories Act 1961 and the Offices, Shops and Railway Premises Act 1963 as applicable.

#### LOCAL GOVERNMENT REORGANISATION

In this connection I represented the Council on the Environmental Health Working Party, which Body collected a great deal of information and made appropriate recommendations with a view to smoothing the way to the amalgamation of the ten constituent Districts to form the Bradford Metropolitan District.

Finally, I would like to place on record my thanks to all members of the Department for their loyal support and hard work during a difficult year of uncertainty and impending change. Also, I express my appreciation to members of the Council and Officers in other Departments for their assistance, co-operation and encouragement.



## BINGLEY URBAN DISTRICT

Prepared by J. Aveyard  
Chief Public Health Inspector.  
Improvements Officer and Cleansing Officer

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The year of 1973-74 was dominated both psychologically and physically by the then impending Local Government re-organisation, which imposed massive strain on all members of staff. Numerically, the staff was inevitably depleted, either by reason of Officers taking up full-time new appointments with new Authorities, or by those remaining attempting to undertake two, and sometimes three, posts on behalf of their existing Authority, their new Authority and the Authority with which their existing Authority would be merged. The mental conflicts and the physical effects arising from such unique circumstances should rightly be mentioned in the final Report for they had their effect on the year's work.

The availability of staff, professional, technical and clerical, was reduced by one third in the first half of the year, and in the second half the effective overall reduction was in excess of fifty per cent. This at a time when, on the shoulders of the staff was placed an excess of work in attempting to complete certain projects, including the many Special Environmental Assisted Schemes, and in maintaining the programmed work in connection with General Improvement Areas.

### FOOD

Routine sampling of milk and water supplies were maintained throughout the year. Particular attention was given to the three poultry processing plants where regular bacteriological samples were taken.

### HOUSING

In accordance with the Council's programme, two General Improvement Areas were declared following the holding of Public Meetings in the areas concerned, namely at Cullingworth and Cottingley. A certain amount of work was commenced at Cullingworth where the stone cleaning was completed and other environmental improvements were commenced. At Cottingley a great deal of preparatory work had been completed before the 1st April 1974. A total of three General Improvement Areas has been declared representing some 600 houses. Progress on the first of these Areas, the Mornington Road General Improvement Area, which had been declared two years previously, was most encouraging during the year, where house improvements were being carried out in increasing numbers. The most popular request being the installation of dormer windows which indicates the emphasis of family requirements for better or increased sleeping accommodation in the lower price range of houses.

Considerable progress was achieved towards the completion of the environmental improvements in the Mornington Road General Improvement Areas where the landscaping of the land below Highfield Crescent and at the end of Belgrave Road was being executed, the Jer Wood site above Binns Street had been graded, including the wall building.

With regard to the clearance of unfit houses, the programme envisaged a completion date in 1975 with little activity programmed for 1972-73-74 so as to allow an increased deployment of effort to be directed towards general improvement areas. The two substantial areas remaining to be dealt with are -

Bingley - The area between Fox Street and Lyndon Terrace containing approximately sixty houses.

Wilsden - The area between Queen Street and Wellington Street containing approximately sixty houses.

#### PUBLIC CLEANSING

The refuse collection and the refuse disposal services were maintained at a high level of efficiency throughout the year. The street cleansing service was operated by one mechanical road sweeper and two gully/cesspool emptying machines which were capable of maintaining the required standards on all roads within the district.

The depletion of labour was experienced at the latter half of the year, with the result that salvage operations were severely curtailed, as were certain of the manually operated street cleansing operations.

In conclusion, I would place on record my sincere thanks and appreciation for the kind and unstinting help which I have received from colleagues in all the Departments of the Council, to the loyal staff of the Department and not least to all the Members of the Council and, in particular, to the Chairman of the Health and Sewage Committee, all of whom contributed to the successful and efficient functioning of a happy and thrifty Department.



## BAILDON URBAN DISTRICT

Prepared by the Chief Public Health Inspector,  
Mr. R. Clark

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### SLUM CLEARANCE

Rehousing of the remaining families from the Green Lane Compulsory Purchase Order Area was effected upon completion of the Green Bank Court development and the 119 houses within the Area were demolished.

### HOUSING IMPROVEMENTS

During the year 91 applications for Improvements Grants were approved. Works were completed on the Cliffe Avenue General Improvement Area and were well advanced in respect of Baildon Green.

### REFUSE COLLECTION AND DISPOSAL

No serious problems were encountered during the year and a 7/8 day collection was maintained without much difficulty. The number of loads tipped during the year was 1,471 at an estimated weight of 4,700 tons. All refuse was disposed of at the Shipley Urban District Council tip at Wrose Brow Road.

### WATER SUPPLIES

Regular sampling of both public and private water supplies was carried out during the year and of 34 samples submitted for bacteriological examination 32 produced satisfactory results. Eight samples examined for plumbo solvency all proved satisfactory.

### MILK SUPPLIES

43 samples of milk were examined for Brucellosis, all of which gave satisfactory results. Similarly, 8 samples of heat treated milk gave satisfactory results when examined bacteriologically.

### FOOD HYGIENE

Routine inspection of food premises continued throughout the year and the high standard of cleanliness found in previous years still obtained.

### PEST CONTROL

Eradication of rodents in domestic premises is operated by the Council as a free service, as is the destruction of wasps nests where these are readily accessible. No serious problems were encountered during the year.

### CLEAN AIR

Observations were made on factory chimneys and in one instance a cautionary letter sent for a contravention of the Regulations.

### CARAVANS

No serious problems were encountered during the year at either of the two licensed sites and for the third successive year there were no gypsies on Baildon Green. Work on the permanent site in Esholt was completed during the year and the site occupied. No serious problems arose on the site.

### FACTORIES ACT 1957

Regular inspections are made to check sanitary conditions in factories within the district, the attention of the management being drawn where necessary to any unsatisfactory circumstance. In no instance was it necessary to resort to statutory action to ensure an improvement.

### OFFICES, SHOPS AND RAILWAY PREMISES ACT 1967

Seventeen visits and inspections were made to registered premises during the year and on two occasions informal notices were sent requesting execution of works.



## DENHOLME URBAN DISTRICT

Report of the Senior Public Health Inspector  
(Mr. W.H. Blackburn), who is also the Council's  
Surveyor and Housing Manager, prepared by  
Mr. J.E. Richardson, Additional Public Health  
Inspector

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### WATER SUPPLY

Water is distributed by Bradford Corporation and is collected on the Thornton Moor catchment area, the greater part of which is situated within the Denholme Urban District.

1,050 dwelling houses enjoy a supply of water from public mains. The remainder, being situate in the outlying parts of the district rely on springs and wells. No reports of insufficiency of water have been received during the year.

### SEWERAGE AND DRAINAGE

The whole of the built-up area is drained to sewers which gravitate to the sewage disposal works at Doe Park with an estimated D.M.F. of 53,750 gallons per day. The works incorporate screens, destritus tanks, settling tanks, percolating filters and humus tanks, and a Lea Recorder is installed.

Major improvements and alterations were undertaken at the Doe Park Sewage Disposal Works and completed late in the year. The sewage formerly treated at the Whalley Lane works is now directed to Doe Park with a booster pump fitted at the top of Whalley Lane to lift sewage from the northern end of the village.

The Southern area, comprising Denholme Clough (approximately 75 properties) and Well Heads (30 properties) are sewered for waste water only, and septic tanks are encouraged where practicable. 110 properties have drains connected to septic tanks.

The scheme for the sewerage of the Denholme Gate area and the pumping of sewage to the Bradford Corporation sewer has been approved by the Council and is to be submitted to the Department of the Environment for consideration.

### SANITARY ACCOMMODATION

No. of houses provided with water closets	1,046
No. of houses with waste water closets	3
No. of houses with chemical closets	6
No. of houses with earth or pail closets	34
No. of earth closets converted to W.Cs.	4
No. of septic tanks provided	4

### PUBLIC CLEANSING

Household refuse is collected by direct labour (1 Loader/Driver and 2 or 3 Loaders) with a Karrier 18 cu.yd. fore and aft tipper refuse vehicle with compressor plate which was put into service in June 1971. The vehicle is fitted with a fully enclosed tank for the reception of the contents of pail closets. A tractor drawn refuse trailer is also put into use after holiday periods, and for the service of premises where the other vehicle is unable to make access.

All refuse is disposed of by tipping in the Keighley area by agreement with Keighley Corporation at a cost of £324 for the year.

Trade refuse from business premises and bulky materials from dwellings such as unwanted furniture, bedding, etc., in reasonable quantities, is collected at no charge by the tractor and trailer.

Number of loads collected	327
Total weight (estimated)	490 tons

### PUBLIC HEALTH INSPECTION OF THE AREA

The following is a tabular statement of inspections made:-

Inspections for public health purposes	623
Nuisances found	37
Nuisances in hand at end of 1972	1
Total needing abatement	38
Nuisances abated in 1973	34
Informal notices served	3
Informal notices complied with	3
Statutory notices served	-
Statutory notices complied with	-

Inspections of:-

Middens	4
Offensive trades	12
Refuse receptacles	34
Knacker's yard	12
Piggeries	7
Slaughterhouses	1,169
Verminous and dirty premises	3
Disinfestations	-

## SUMMARY OF PUBLIC HEALTH WORKS EXECUTED

Inspections, drainage all purposes	218
New drains laid and tested)	106
New sewers laid and tested)	
Public sewers cleansed	21
Drains cleansed	40
Septic tanks cleansed	5
Drains tested by means of colour	17
Septic tanks constructed	4
Inspection chambers provided	30
Gullies provided	20
Eaves gutters repaired or renewed	4
Fallpipes repaired or renewed	7
Sinks provided	9
Accumulation of offensive matter removed	6
Closet pails renewed	-
Dustbins provided	8

## KNACKER'S YARD

There is one Knacker's Yard in the district and regular monthly inspections have been made.

## OFFENSIVE TRADES

There is one offensive trade carried on in the district, namely that of bone boiling, premises consisting of one building in the same curtilage as the Knacker's Yard. Two buildings are used for maggot breeding and other buildings house a pet food cannery and despatch bay.

## RODENT CONTROL

Rodent control is carried out by a part-time operative under my control. Details of inspections are as follows:-

No. of properties inspected for reasons other than notification	173
No. of complaints received	38
No. of premises found to be infested with rats	15
No. of premises found to be infested with mice	23
No. of complete treatments carried out:-	
Non-agricultural	35
Agricultural	3
Council properties	6



In order to encourage the voluntary notification of infestation to the local authority, the Council have resolved that no charge be made for treatment at all premises. Treatment of sewers is carried out as a matter of routine on contract, and infestation is negligible.

#### FACTORIES ACT

	<u>Number</u>	<u>No. of Inspections</u>
Factories with power	13	51
Factories without power	1	2
Other premises	7	1,208

#### OFFICES, SHOPS AND RAILWAY ACT

There are 11 premises registered in accordance with this Act as follows:-

Offices	1
Retail shops	7
Catering establishments	3

22 persons are employed, and 35 inspections have been made.

#### CLEAN AIR

From time to time observations have been made on factory chimneys in the district and no contraventions of the Act have been noted.

Concerning the erection of new buildings, Building Regulations require that they be provided with only such appliances for heating and cooking as are suitably designed for burning smokeless fuel.

Increasing numbers of dwellings are now being provided with smokeless fuel installations voluntarily and for the sake of convenience especially where the husband and wife are employed. These circumstances are prevalent in the district. Evidence of this has been reflected in the increase of bulk in refuse collection.

#### HOUSING

The total number of houses in the district is 1,088 of which 216 are owned by the Council.

No. of Council houses completed and occupied in 1973	-
No. of private houses completed and occupied in 1973	12
No. of Council houses under construction	-
No. of private houses under construction	66
Total number of dwellings inspected for housing defects under Public Health and Housing Acts	138
Re-inspections	152

Unfit houses made fit and houses in which defects were remedied:-

	<u>By Owner</u>	<u>By Council</u>
1. After informal action	26	-
2. After formal notice under:		
(a) Public Health Acts	-	-
(b) Sections 9 and 16 Housing Act 1957	-	-
(c) Under Section 24 Housing Act 1957	-	-

A planned consent has been obtained for the construction of 10 two bedroomed bungalows at Station Road, and contracts have been signed.

Planning applications have been lodged for the construction of 9 two bedroomed houses on the Hill Crest Estate.

Improvements are being undertaken to three unoccupied cottages, and to 13 bungalows, 5 of which are unoccupied. All are in the ownership of the Council and applications have been approved for housing contributions.

#### CENTRAL AREA REDEVELOPMENT

Phase 1 - Area bounded by the Minorca Estate/George Street, Main Road, Commercial Street/John Street. There are -

- 1 Workshop
- 2 Lock up Shops
- 6 Shop/Dwellings
- 1 Club
- 177 Dwellings

14 through houses are to be retained and the remainder are being purchased by agreement.

At the time of report 19 houses have been purchased and demolished, 56 premises have been purchased, and negotiations are in an advanced stage for the remaining properties.

Planning applications have been lodged of details of the re-development of the whole of this area and a site bounded by George Street, Mary Street, William Street, Thomas Street and Main Road has been earmarked for an old persons' groups flatlet scheme of 8 one bedroomed flatlets and 21 bedsitters and Wardens' accommodation. Tenders have been received for these proposals and contracts are being drawn up.

### Phases 2 and 3

Re-development plans are in preparation for these areas.

### HOUSING ACT - IMPROVEMENT GRANTS

Inspections in connection with improvement grants	121
Number of Improvement Grants approved:-	
Conversions	1
Discretionary	15
Standard	11
Improvements completed 1973	26
Total Grants paid during 1973	£16,254

### OVERCROWDING

No cases of overcrowding are known to exist.

### INSPECTION AND SUPERVISION OF FOOD

#### MILK DISTRIBUTION

Denholme is included in the Schedule of areas to which Milk (Special designations)(Specified Areas)(No.2) Order 1954 applies.

Although no licences are issued by the Authority, the County Health Inspector and myself maintain close co-operation on distribution.

#### Sampling

##### Producer/Retailer Samples

Number of samples taken for Brucellosis:-

Culture Test: 125      Number Positive 8

Where brucella abortus was found to be present on culture appropriate notice was served requiring the heat treatment of milk from the infected cow.

### FOOD AND DRUGS ACT, 1955

Ice Cream - There are 5 registered purveyors, and 5 inspections have been made.

#### Manufacture of Meat Products, etc.

Two premises are registered for the manufacture of sausage and/or pressed, pickled, potted or preserved meat products. 6 inspections have been made.



## FOOD PREMISES

The number and type of shops at which food is sold is as follows:-

Provisions	6	Sweets	1
Bakers	2	Licensed premises	9
Butchers	2	Canteens, etc.	4
Fried Fish Shops	2	Cafes	2
Greengrocers	1		

Inspection of premises concerned with the sale and preparation of food is undertaken as a matter of routine, and minor items to secure compliance with the Food and Drugs Act have received attention. 105 inspections and re-inspections have been made.

## MEAT INSPECTION

There are 4 licensed slaughterhouses in the district, and 1,169 inspections have been made, including 3 inspections with the Divisional Veterinary Officer of the Ministry of Agriculture, Fisheries and Food.

1 slaughterhouse is licensed for the slaughter of horses.

Charges made to butchers for the service of meat inspection have been made in accordance with the Meat Inspection (Amendment) Regulations 1971 as follows:-

18p per horse or bovine animal  
5p per calf or pig  
4p per sheep, lamb or goat

£1,770.35 was received by the Council for meat inspection services from the slaughterhouse occupiers.

27 Slaughtermen's licenses have been issued, 1 subject to supervision.

## MEAT INSPECTIONS (AMENDMENT) REGULATIONS 1966

The permitted hours of slaughter at the four slaughterhouses are as follows:-

Slaughterhouse -

1. Mondays to Fridays inclusive - 7 a.m. to 4.30 p.m.
2. Mondays to Fridays inclusive - 7 a.m. to 4.30 p.m.  
Sundays 7 a.m. to 10 a.m.
3. Mondays to Fridays inclusive 6 a.m. to 6 p.m.
4. Mondays to Fridays inclusive - 7 a.m. to 4.30 p.m.  
subject to the Council permitting the slaughter of horses for export on Sundays 7 a.m. to 3 p.m. as and when the occasion arises and the appropriate notice of such slaughter being given to the local authority.

# Carcases and Offal Inspected and Condenned in whole or in part

	Cattle excluding Cows	Cows	Calves	Sheep and Lanbs	Pigs	Horses
Number killed	2,247	2,072	144	16,732	6,147	63
Number inspected	2,247	2,072	144	16,732	6,147	63
<u>All diseases except Tuberculosis and Cysticerci</u>						
Whole carcasses condenned	46	151	47	64	26	2
Carcases of which some part or organ was condenned	251	725	6	1,161	612	15
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci	13.2	40.2	36.8	7.3	10.3	26.9
<u>Tuberculosis only</u>						
Whole carcasses condenned	-	-	-	-	-	-
Carcases of which some part or organ was condenned	-	-	-	-	13	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	0.2	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condenned	4	-	-	-	-	-
Carcases submitted to treatment by refrigeration	1	-	-	-	-	-
Generalised and totally condenned	-	-	-	-	-	-

## UN SOUND FOOD

Unsound tinned and other foods are collected and destroyed. The major portion of unsound meat is derived from one slaughterhouse where casualty animals are slaughtered. The occupier of this slaughterhouse uses adjoining premises for the canning of meat for pet foods, and one other slaughterhouse occupier disposes of unsound meat to these premises. Unsound meat from the other two slaughterhouses is surrendered, collected and destroyed.

DISEASES OF ANIMALS (WASTE FOODS) ORDER 1957

No licences are operative in the area although 8 inspections of piggeries have been made.

BARBERS AND HAIRDRESSERS

Four Ladies' Hairdressers are registered, three of whom use partially residential premises. Five inspections have been made.









